## Pun 2000 9-22-ZSNEBRASKA

**NEEKLY WEATHER & CROP REPORT** 

Nebraska State-Federal Division of Agricultural Statistics

NC NE NW C EC SW SC SE

Nebraska Department of Agriculture Division of Agril Statistics Agricultural Extension Service Institute of Agriculture and Natural Resources -- UNL

Week Ending 9/20/75

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service

Release 9/22/75

## WEATHER

Temperatures were above normal the first three days of the period. The remainder of the week was cool with temperatures 7 to 22 degrees below normal.

## CROPS

Dry weather and light frost in some areas have hastened the maturity of fall crops over the State. Moisture is needed in most areas for wheat planting and for replenishing subsoil moisture.

Topsoil moisture supplies continued to decline this past week to 84% short and 16% adequate. Subsoil moisture supplies also declined to 94% short and 6% adequate. A year ago topsoil was 79% short and subsoil was 87% short.

Wheat ground preparation and seeding are continuing statewide. Over 65% of the wheat has been seeded at this time, compared to 55% a year ago and 60% for normal. Seeding in the Panhandle area is nearly completed. Some farmers in other areas are waiting for additional moisture before sowing. Some have planted wheat in dry topsoil. Moisture is needed statewide for this crop.

Corn maturity was speeded up this last week due to dry weather conditions. At this time, over 70% is mature, above last year's 50% and the normal 65%. Harvesting has begun in most areas of the State with about 5% harvested to date, slightly ahead of normal. Harvest ranges up to 35% in the Panhandle and has started in most southeastern and east central counties. Many are still waiting for the

Rainfall was very sparse for the State.

moisture content to drop more before harvesting. Silage harvest also continues to make good progress.

CROPS (Cont.)

Sorghum harvest is well underway in the Central, East Central, South Central, and Southeast Districts. Statewide, nearly 15% of the crop has now been harvested, well above the normal. Moisture content is reported to be ranging from 14 to 20%. Over 70% of the crop is ripe to date, greater than a year ago at 30% and the normal at 35%.

Soybeans are approaching maturity at a near normal rate. About 90% of the leaves have turned, which is the same as normal but greater than last year's 80%. Over 55% have shed the leaves, compared to the normal 60% and a year ago 45%. Over 20% is mature to date, the same as normal and a year ago. Limited harvesting has begun in a few areas of the State.

Alfalfa hay growth has slowed in many areas. To date, about 20% of the fourth cutting is complete.

Dry bean harvest in the Northwest District is progressing well and is reportedly about 60% completed. High winds last week in that area caused moderate to heavy damage in some fields. Windrowed beans that were dry enough to thresh were blown around the most.

## LIVESTOCK

Pasture and range feed supplies declined only slightly from last week to 83% short. A year ago it was 86% short. Supplemental feeding continues in some areas.

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| 1.12                                    | (0)   |   | PRECIPITA<br>,59 |                                  | .TION M          | AP FOR MON                |                      | 2 49<br>2.82<br>2.91 |                    |              | _                            | 1 32            | <u>_</u>                  |                      |          |
|---|---|---|------------------|----------------------------------|------------------|---------------------------|----------------------|----------------------|--------------------|--------------|------------------------------|-----------------|---------------------------|----------------------|----------|
| .18                                     | 1.40  | 1.09  |                  | .64                              | .91              | .60                       | 1.62                 | 109                  | 1.90               | 2.50         |                              | 291             | 496                       | `                    |          |
|   | ,19   | .16   |                  |                                  | 1.02             | .શ્રહ                     |                      |                      | , 83<br>2.11       | .72<br>.92   | 1.12                         | 2.63 2          |                           |                      |          |
| .14 2.07<br>.47                         | 5ما.  | 1,40  | <sub>1.</sub> 30 |                                  | .18              | 1.10<br>2.15              |                      |                      | ,15                | 197          | 1.57<br>1.29                 |                 | 2.74<br>3.32<br>2.51 2 23 | 234<br>4,02          | <b>.</b> |
| g. 20                                   | 200   | 1.42  | 1,10             | · ·                              | .30              | 1.42<br>,60 ,81           | .35                  | .60                  | 1.55<br>,85        | ·            | 65 18                        |                 | الدلمة                    | 331<br>196<br>114 1. | .80      |
|   | 1.5 <sup>6</sup> 1.16                                       |   | .78<br>1.09      | .02                              | , 25<br>,67      | 1.30                      | 1,11                 |                      | 1,43               | 1.14         | 147                          | 1.61            | 2.1<br>2.1<br>130         | 3 5 36               | - 1      |
| Div.<br>NW<br>NC                        | Av.<br>1.28<br>1.18   | Dep.<br>32<br>-1.32<br>50<br>-1.31<br>-1.29<br>-1.27<br>24<br>-1.66 | .46              | ,17                              |                  | .46                       |                      | 1.38                 | 1.18               | 1.92         | 1.51<br>2.18<br>2.19<br>1.75 | 1.08            | ,95<br>,37<br>,07         | <b></b>              | 3.86     |
| NC<br>NE<br>CEN<br>EC<br>SW<br>SC<br>SE | 1.28<br>1.18<br>2.65<br>1.31<br>2.32<br>.89<br>2.51<br>2.28 | -1.31<br>-1.29<br>-1.27   | .55<br>,35       | ,94                              | مال،<br>1.8 عدر، | 02 2.49<br>2.15           | 234                  | 207                  | 1.25               | 1.05<br>1 38 | 221                          | 180 1.48<br>185 | 344<br>276<br>2.11        | 234                  | 1.59     |
| SC<br>SE                                | 2.51<br>2.28  | 24<br>-1.66   | 1.8+             | .47 <sub>1.68</sub><br>.62<br>25 | 1.34<br>190      | 3.59 2 31<br>3.00<br>3.22 | 191<br>300<br>393,21 | 1.80<br>204<br>2.48  | 1.40<br>25<br>1.73 | , 23<br>4,26 | ı 25<br>3.13<br>391          | 4,18<br>3.48    | 1,21<br>2,13              | 139                  | 182      |

1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 20, 1975

| 0 0                   |   |  |
|-----------------------|---|--|
| 0 <u>T</u> , 0        | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |  |
| Reports<br>Unofficial | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |  |

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 21, 1975

|     |              |      | Temperature |      |            |                 |  |  |  |
|-----|--------------|------|-------------|------|------------|-----------------|--|--|--|
|     | Station      | Extr | emes        | V    | Donartura  | Total Inches 1/ |  |  |  |
|     |              | Мах  | Min         | Mean | Departure  | Total Inches 1/ |  |  |  |
| NW  | Chadron      | 90   | 29          | 57   |            | T               |  |  |  |
|     | Scottsbluff  | 90   | 31          | 58   | -2         | T               |  |  |  |
|     | Sidney       | 88   | 27          | 56   |            | 0               |  |  |  |
| NC  | Burwell      | 90   | 36          | 59   |            | .02             |  |  |  |
|     | Valentine    | 90   | 31          | 58   | -2         | 0               |  |  |  |
| NE  | Norfolk      | 81   | 43          | . 58 | -4         | T               |  |  |  |
|     | Sioux City   | 73   | 45          | 57   | -3         | .03             |  |  |  |
| CEN | Grand Island | 84   | 41          | 59   | -4         | ${f T}$         |  |  |  |
| EC  | Lincoln      | 79   | 46          | 60   | <b>-</b> 5 | Ť               |  |  |  |
|     | Omaha        | 76   | 49          | 60   | -5         | .11             |  |  |  |
| SW  | Imperial     | 91   | 30          | 58   |            | 0               |  |  |  |
|     | North Platte | 89   | 31          | 59   | <b>-</b> 2 | .09             |  |  |  |

 $\underline{1}$ / Precipitation totals not included in map above.

Precipitation, April 1 - September 19, 1975

|                      | NW    | NC    | NE    | CEN   | EC    | SW    | SC    | SE    |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week      | .00   | .00   | .00   | .00   | .00   | .00   | .10   | .10   |
| Total since April 1  | 9.80  | 12.80 | 13.80 | 16.50 | 18.10 | 13.40 | 19.40 | 19.20 |
| Normal since April 1 | 13.29 | 15.97 | 18.99 | 17.64 | 20.76 | 14.82 | 18.10 | 22.34 |